

25). The composition according claim 15, wherein said at least one lytic enzyme is present in a concentration of about 100 to about 100,000 active enzyme units per milliliter of fluid in the wet environment of the digestive tract

26). The composition according to claim 27, wherein said at least one lytic enzyme is present in a concentration of about 100 to about 10,000 active enzyme units per milliliter of fluid in the wet environment of the digestive tract.

REMARKS

Please cancel claims 1-14 and add claims 15- 26, with 1 independent claim. .

The new claims differentiate the present invention by

- 1) being specific for specific bacteria which inhabit the digestive tract;
- 2) specifically stating that the carrier is directed towards delivering the enzyme(s) specifically to the digestive tract; this is the nature of the carrier, not merely its function;
- 3) defining the very structure of the enzyme by its production and by its specific nature, something Schmitt does not teach or disclose. Schmitt is directed to a lytic enzyme which is non-specific and which does not disclose, as part of the composition, a carrier for getting the enzyme to the digestive tract. This is an important part of the invention.

The application is now in condition for allowance. Please call the undersigned at (301) 603-9071 if you have any questions or comments. Thank you.